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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/734,847A

DATE: 05/17/2001

TIME: 10:15:54

Input Set : A:\es.txt

Output Set: N:\CRF3\05172001\I734847A.raw

4 <110> APPLICANT: Bennett, C. Frank
5 Crooke, Stanley T.
6 Manoharan, Muthiah
7 Wyatt, Jacqueline R.
8 Baker, Brenda F.
9 Monia, Brett P.
10 Freir, Susan
11 McKay, Robert
12 Karras, James G.
14 <120> TITLE OF INVENTION: Alteration of Cellular Behavior by Antisense Modulation of mRNA Processing
16 <130> FILE REFERENCE: ISPH-0524
18 <140> CURRENT APPLICATION NUMBER: US/09/734,847A
19 <141> CURRENT FILING DATE: 2000-12-12
21 <150> PRIOR APPLICATION NUMBER: 09/167,921
22 <151> PRIOR FILING DATE: 1998-10-07
24 <150> PRIOR APPLICATION NUMBER: 09/277,020
25 <151> PRIOR FILING DATE: 1999-03-26
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53 <210> SEQ ID NO: 3
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55 <212> TYPE: DNA
56 <213> ORGANISM: Artificial Sequence
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66 <212> TYPE: DNA
67 <213> ORGANISM: Artificial Sequence

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69 <220> FEATURE:
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127 ctggacaggt cccggtatgc agttctattt ttgttgatgg ctctgtatct aatgtgttca 180
128 ttgttaccaa ggatctaacc agggtttcc agagcttgag caagcttccag ccactgagct 240
129 acatcacacg cccctgttta ttggaaagaag aaatacttac acctttccag tattcggcta 300
130 ccatggtgcc tgtgttacta attcttgg gagcttggc aacactgcaa gctgacttac 360
131 ttaatcacaa aaagtttta cttctaccac ctgtcaattt taccattaaa gccactggat 420
132 tagctcaagt tctttacac tgggacccaa atcctgacca agagcaaagg catgttgatc 480

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133 tagagtatca cgtaaaaata aatgccccac aagaagacga atatgatacc agaaagactg 540
 134 aaagcaaatg tgtgacccccc cttcatgaag gcttgcgc tagcgtgagg accattctga 600
 135 agagcagcca tacaactctg gccagcagg gggtttctgc tgaactcaa gctccaccag 660
 136 gatctcctgg aacctcggtt acgaatttaa ctgttaccac acacactgtt gtaagtagcc 720
 137 acacccactt aaggccatac caagtgtccc ttcgttgcac ctggctgtt gggaggatg 780
 138 cccctgagga cacacagtat ttcctatact acagtttg tgtttgact gaaaaatgcc 840
 139 aagaatacag cagagatgca ctgaacagaa atactgcatg ctggtttccc aggacattta 900
 140 tcaacagcaa agggttgaa cagcttgcg tgcacattaa tggctcaagc aagcgtgctg 960
 141 caatcaagcc ctttgcattc ctgttgcgtc cacttgcct tgaccaagtg aatcctccaa 1020
 142 ggaatgtcac agtggaaatt gaaagcaatt ctctctatata acagtggag aaaccactt 1080
 143 ctgccttcc agatoattgc tttaactatg agctaaaaat ttacaacaca aaaaatggc 1140
 144 acattcagaa ggaaaaactg atcgcaata agttcatctc aaaaattgt gattttcta 1200
 145 catattccat tcaagtgaga gcagctgtgat gtcacccctg cagaatgcc ggaaggtggg 1260
 146 gcgagtgag tcaacctatt tatgtggaa aggaaaggaa gtccttgta gaatggcattc 1320
 147 tcatttgtgc cccacacgt gcctgtttcg tcttttaat cttctactc atctgcagag 1380
 148 tgtgtcattt atggaccagg ttgtttccac cggttccggc cccaaagagt aacatcaaag 1440
 149 atctccctgt gttaactgaa tatgagaacatc cttcaatga aacccaaatt gaagttgtac 1500
 150 attgtgtgga agaggttggaa ttgtgaagtc tggaaattc cacgtttga tggcattttg 1560
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 156 gagtcaccaa tgtccattt cataaaagtgt gcatgcctca ctcaaacctc cttgctcaca 1920
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 161 tttcctgacg caagtgggg acacaatttc atggcttca tccccttca gttttagaat 2220
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 163 aaagactatg tcccacatgt ccctgtgtc cataggcctg ttcaaggaaa tgtctaaagcc 2340
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 167 gatccatggg aatttgcattt caaccaggat agccaattat gttatctctt ggttcaactga 2580
 168 gagaatgggt cttaaaaatt taaggtggag agtgcattttt cagatcctt gatactgact 2640
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 175 acatagaagc aaacacactt atgtgttggg aagaggaata agtagtata gagggaccta 3060
 176 gtggtagtta ttttacatag tcctgttggg cttttttttt tttttttttt 3120
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 180 cccattctaa gaagcgttca agtatccaca ctttggctt ctttcttctt gagtttcatg 3360
 181 tgttttgcaaa attgtgtgcc tggcaataca gaagcgttca tcttattttttt 3420

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182 gaaacacagg gcccttaatg aaggagccag agaaagtacc caaggagcta aaagggtctg 3480
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VERIFICATION SUMMARY

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